

20030724.ba v03_n516.bam.20030724

>From ???@??? Thu Jul 24 16:08:30 2003 -0500
Message-Id: <200307242108.h60L7qIv027362@sco.theporch.com>
Date: Thu, 24 Jul 2003 16:07:32 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3516

BOATANCHORS Digest 3516

Topics covered in this issue include:

- 1) RE: Cleaning "B-A" Manual Covers
by Jim321@webtv.net
- 2) Re: Cleaning the Covers of Old Manuals
by wb3fau@att.net
- 3) University Products and QST storage
by John Shriver <jshriver@sockeye.com>
- 4) Manuals Needed: Dentron 160-10AT and Heath IT-2240
by "Merz Donald S" <merz.ds@mellon.com>
- 5) Marconi CSR5A For Sale
by Jerry Proc <jerry7proc@yahoo.com>
- 6) FS: Hallicrafters HT-4B With Accessories
by "Merz Donald S" <merz.ds@mellon.com>
- 7) Re: Changes at WWV
by Gary Woods <gwoods@albany.net>
- 8) Timonium Hamfest Military Net
by "Smith" <smithab11@comcast.net>
- 9) Manuals Needed: Heathkit SB-630 and HD-10
by "Merz Donald S" <merz.ds@mellon.com>
- 10) Fwd: HW/SB series parts for sale
by Kim Herron <kherron@voyager.net>
- 11) "boat" xcvr, RF Communications RF-201M, for sale
by "Al Parker" <anchor@ec.rr.com>
- 12) FS: RCA AVA-35 Headset
by WA5CAB@cs.com
- 13) Decca Navigator - USA
by Jerry Proc <jerry.proc@sympatico.ca>
- 14) Metal Tubes - Purpose?
by Jack Harper <jharper@bsi2000.com>
- 15) Decca Navigator - USA (Correction)
by Jerry Proc <jerry.proc@sympatico.ca>
- 16) Re: Metal Tubes - Purpose?
by "Arden Allen" <gumbear@pacbell.net>
- 17) Re: Metal Tubes - Purpose?
by John Shriver <jshriver@sockeye.com>
- 18) Re: Metal Tubes - Purpose?

by Jack Harper <jharper@bsi2000.com>
19) Re: Metal Tubes - Purpose?
by "philip" <dgnova@erols.com>
20) Re: Metal Tubes - Purpose?
by WA5CAB@cs.com

From: Jim321@webtv.net
Date: Fri, 18 Jul 2003 21:32:15 -0700 (PDT)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Cleaning "B-A" Manual Covers
Message-ID: <18900-3F18C9CF-813@storefull-2356.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=ISO-8859-1
Content-Transfer-Encoding: Quoted-Printable
MIME-Version: 1.0 (WebTV)

The 'socks' of artgum-crumbs are available usually at your local drafting-blueprint store, or at "University Products", www.universityproducts.com, 1-800-628-1912. One pad (#782-1004) is \$5.10 & shipping, and they also have the BEST adhesive remover I've ever used, called "Un-Do", removes even ancient scotch-tape, uncolored oil from pages, and address labels from magazines. A great product, I bought the 1 qt. size (#777-1718) @ \$19.95 as finding it locally will cost about you \$4.50=B1 for a 1 oz. bottle, if you can find it. Plenty of paper preservation information and supplies in the catalog. What good is a mint condition rig if all the manuals and papers for it crumbled years ago? I think we need to start preserving the papers along with the equipment. (I don't work for University Products & have no financial interest in their firm). =A9'03 Jim Skladany.

Message-Id: <200307191619.h6JGJDIV025286@sco.theporch.com>
From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: John Shriver <jshriver@sockeye.com>,
Old Tube Radios <boatanchors@theporch.com>,
Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Cleaning the Covers of Old Manuals
Date: Sat, 19 Jul 2003 16:19:05 +0000

Try some STP Fuel Injector Cleaner- really eats up the paper well. [no just kidding- don't try that!] Russ.

> AA5QT@aol.com wrote:

> >

> > Any suggestions on how to clean some of the dirty (fingerprints,
> dirt, > flux, etc.) covers of old boatanchor manuals?

> >

> > Gary K5QT
>
> Depends on the paper, depends on the dirt.
>
> A good art gum eraser might do the trick. Or a draftsman's dry cleaning
> pad, which is a bag of eraser crumbs. But only on matt paper.
>
> Solvents may be as interested in the dyes in the paper (or the ink) as
> the dirt. Naptha (lighter fluid) is one of the substances conservators
> use to get off scotch tape residue. But any solvent strong enough to
> get off dirt could just as well remove what you want to leave -- test in
> an inconspicuous spot first. Also, the paper will be really mushy when
> wet with any solvent, and subject to damage.
>
> I've had some success with isopropyl alchol on magic markers on blue
> Tektronix osciloscope manual covers. But these are unusual for having a
> "plastic" layer on top.
>
> (Obviously, don't blow yourself up with naptha.)
>

Message-ID: <3F1BF68E.9010108@sockeye.com>
Date: Mon, 21 Jul 2003 10:19:58 -0400
From: John Shriver <jshriver@sockeye.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: University Products and QST storage
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Looking into the catalogs under University Products, I found acid-free
cardboard magazine files for 6" x 8" magazines. Sounds like the right
size of QST and other letterpress magazines. I remember that there was
a query about this about a month ago.

Hopefully this will lead you to the exact page:

<http://www.archivalsuppliers.com/user-cgi/display.cgi?id=447>

Not cheap, at \$14.45 each (comes down to \$14.05 at quantity 9+). But,
if you don't want storage materials to damage the magazines...

There's a non-archival one at:

<http://www.archivalsuppliers.com/user-cgi/display.cgi?id=743>

which is only \$6.00 each. Price goes down more steeply with quantity.

This is the classic grey one with metal corners.

Message-ID: <20030721161918.8869.qmail@mellon.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: base64
Subject: Manuals Needed: Dentron 160-10AT and Heath IT-2240
Date: Mon, 21 Jul 2003 12:19:14 -0400
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

SSBuZWVkIHBob3RvY29waWVzIG9mIHRoZSBmb2xsb3dpbmcbWfudWFscyBpZiBhbnlvbmUgaGFz
IHRoZW0gdG8gY29weToNCg0KRGVudHJvbiAxNjAtMTBBVCBhbnRlbn5hIHR1bmVydQoNCkh1YXRo
a2l0IE1ULTIyNDAGTEMgQnJpZGd1DQoNCkFueSB0ZWxwIGFwcHJlY2lhdGVkLg0KVGHhbmztLg0K
NzMsIERvbiBNZXJ6LCBOM1JlVA0KIA0KRE1TQ0xBSU1FUjogDQpUaGUgaW5mb3JtYXRpb24gY29u
dGFpbmVklGluIHRoaXMgZS1tYWlsIG1heSBiZSBjb25maWRlbnRpbWwgYW5kIGlzlGluZGVuZGVk
IHNvbGVseSBmb3IgdGhlIHVzZSBvZiB0aGUgbmFtZWQgYWRkcmVzc2V1LiBBY2Nlc3MsIGNvcHlp
bmcb3IgcmludXNlIG9mIHRoZSB1LW1haWwgb3IgwY55IGluZm9ybWFOaW9uIGNvbnRhaW5lZCB0
aGVyZWluIGJ5IGFueSBvdGhlciBwZXJzb24gaXMGbm90IGF1dGhvcml6ZWQuIElmlIHlvdSBhcmUg
bm90IHRoZSBpbmRlbnRlZCBYZWNPcGllbnQgcGx1YXNlIG5vdGlmSB1cyBpbW1lZG1hdGVseSBi
eSBYXR1cm5pbmcbGdGhlIGUtbWfPbCB0byB0aGUgb3JpZ2luYXRvcj4oQSkNCiANCg0KIA0K

Message-ID: <20030721163311.91683.qmail@web21504.mail.yahoo.com>
Date: Mon, 21 Jul 2003 09:33:11 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Marconi CSR5A For Sale
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello List Members,

I have been advised that a Canadian Marconi CSR5A receiver is available for sale.

It is in excellent condition complete with power supply, spare tubes and manual.

For additional information such as pricing, please contact Curtis Eagles **DIRECTLY** at e-mail: Eagles.CH@forces.gc.ca

IMPORTANT

I **DO NOT** KNOW THE ASKING PRICE.
 DO NOT CONTACT ME FOR ADDITIONAL DETAILS. I AM
 ONLY THE MESSENGER.

=====

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Do you Yahoo!?

SBC Yahoo! DSL - Now only \$29.95 per month!

<http://sbc.yahoo.com>

Message-ID: <20030721165330.10303.qmail@mellon.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: base64
Subject: FS: Hallicrafters HT-4B With Accessories
Date: Mon, 21 Jul 2003 12:53:28 -0400
From: "Merz Donald S" <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>

Rm9yIFNhbGU6ICQxNTAWIGZvciB0aGUGcGFja2F2NS4gUGljay11cCBvbmx5IGluIFBpdHRzYnVy
Z2gsIFBBLg0KDQpIYWxsawNyYWZ0ZXJzIEhULTRCIHRYYW5zbWl0dGVyLCBIVC01QiBzcGVlY2gg
YW1wbGlmaWVyaGFuZCBCQy05MzlCIgfudGVubmEgdHVVuZXIgcGFja2F2NSB3aXRoIG1hbnkgYWNi
ZXNzb3JpZXMuIEkgaGF2ZSBoYWQgdGhpcyBzaXR0aW5nIGhlcmUgZm9yIG1hbnkgewVhcnMgYW5k
IG5vdyaBJIG5lZWQgdG8gbW92ZSBpdCBvdXQgd2l0aG9ldCBldmVyaGHhdmluZyBkb25lIGFueXRoaW5nIHdpdGggaXQuIEFzIHRoZXkgdXNlZCB0byBzYXkgaW4gdGhlIG9sZCBjb3VudHJ5LS1BY2ghDQoNC1RoZSBIVC00QiB0cmFuc21pdHRlcilBpcyBmc9tIGFib3V0IDE5MzkuIEl0IHdhcyB0aGUG
cHJlZGVjZXNzb3Igby2YgdGhlIG1pbGloYXJ5IEJDLTYxMCBzZXJpZXMGb2YgdHJhbnNtaXR0ZXJz
IHRoYXQgd2VyZSB0aGUGbWFpbN0YXkgb2YgbWlsaxRhcnckgSEYgy29tbXVuaWNhdGlvbiBmb3IgaW5lZSSBhmQgdGhlIGRlY2FkZSB0aGF0IGZvbGxvd2VkLiBUaGlzIGlzIGEgQ1cgYW5kIEFNiHRY
YW5zbWl0dGVyIHRoYXQgdXNlcyBwbHVnLWluIGNvaWxzIGFuZCB0dW5pbmcgdW5pdHMgZm9yIGeg
cmFuZ2Ugb2YgIGZyZXFlZW5jaWVzLiBUaGUGSFQtNUIGc3BlZWNoIGFtcGxpZmllciBpcyB0aGUG
Y29ycmVjdCBtYXRjaCBmb3IgdGhpcyB0cmFuc21pdHRlcil4gVGhlIEJDLTKzOUigYW50ZW5uYSB0
dW5lciB3YXMgbWfKZSBieSBiYWxsawNyYWZ0ZXJzIGZvciB0aGUGQkMtNjEwLiBJIGJvdWdodCBp
dCBiZWNhdXNlIEkgd2FzIG5ldmVyaGFibGUgdG8gZmluZCBhbnkgb2YgdGhlIEhhbGxpY3JhZnRl
cnMgy2l2aWxpYW4gyW50ZW5uYSB0dW5lcnMgdGhhdCB3ZW50IHdpdGggdGhlIEhULTQgc2VyaWVz
LiBUaGUGSFQtNEIGaXMgNDawIHdhdHRzIEFNIG9yIENXIGFuZCB3ZWlnahMGMzkwiHBvdW5kcyBw

bHVzIHRoZSBzcGVlY2ggYWw1wIGFuZCB0dW51ci4NCg0KVGH1IEhULTRCIGlZIGFsbCBvcmlnaW5h
bCBleGNlcHQgZm9yIHRoZSBwb3dlciBwbHVnLiBCdXQgSSBoYXZlIHRoZSBvbGQgcG93ZXIgcGx1
ZyBhbmqGdGhpcyBtb2QgY291bGQgYmUgZWZaWw5IHJldmVyc2VklBUaGUgcGFbnQgbG9va3Mg
Z29vZCBvbiB0aGUgSFQtNEIgyW5kIGp1c3QgZmFpciBvbiB0aGUgSFQtNUIUFRoZSB1bnRpcmUg
cmInIGlZIGVsZWN0cm1jYWxseSB1bnRlc3RlZCBidXQgSSBiZWxpZXZlIGl0IHdpbGwgy29tZSB1
cCBjbGVhbiB3aXR0IG1vZGVzdCAoYW5kIHR5cG1jYWwpIHJlc3RvcmlnaW51wIHdvcmsuIEhlcmUg
aXMGd2hhdB3pYBpbmNsdWRlZCBpbiB0aG1zIHByY2thZ2U6DQoNCKhbbGxpY3JhZnRlcnMgSFQt
NEIgdHJhbnNtaXR0ZXIgcKHVudGVzdGVkKQ0KSfQtNUIGc3BlZWNoIGFtcGxpZm11ciAodW50ZXN0
ZWQpDQpCQy05MzlCIEFudGVubmEgVHVuZXIgcKHdvcmtpbmcgZm1uZS0taGFzIHNVbWUgcVzdCBh
cm91bmQgGdGh1IGxvd2VyIGVlZ2Ugb2Ygy2FiaW5ldCkNCg0KQ29pbHMNCkMtMzg1ICAxLjAgLSAx
LjVtaHogKH1vdSBkb24ndCBzZWUgdGhhdCBvbmUgZXZlcnkgZGF5KQ0KQy0zODdEIDIuMCAtIDMu
NW1oeg0KQy0zODggIDMuNSAtIDQuNW1oeg0KMTczNy1DMzg5QyA0LjUgLSA1LjJdtaHoNCjE3Mzgt
QzM5MEMgNS43IC0gOC4wbWh6IA0KMTczOS1DNDQ3QIA4LjAgLSAxMS4wbWh6IA0KMTcz0MC1DNDQ4
QIAxMS4wIC0gMTQuMG1oeiANCjE3NDEtQzQ00UIgMTQuMCAtIDE4LjBtaHogICAgCQkNCg0KSSBh
bHNvIGhhdUgYSBob211YnJldyAxNjBNIGNvaWwgb2Ygy2Vlc3Rpb25hYmx1IGNoYXJhY3Rlc1ciB0
aGF0IEkgd21sbCBpbmNsdWRlLg0KDQpUdW5pbmcgVW5pdHMNC1RVLTQ3IDIuMCAtIDMuNW1oeg0K
VFUtdNDggMi41IC0gMy4ybWh6DQpUVS000SAzLjIglLSA0LjBtaHoNC1RVLTUwIDQuMCAtIDUuMG1o
eg0KVfUtdNTEgNS4wIC0gNi4zNW1oeg0KNTFBNDM2IDUuMSAtIDYuNW1oeg0KVfUtdNTIglNi4zNSAt
IDguMG1oeg0KVfUtdNTMgOC4wIC0gMTIuMG1oeg0KVfUtdNTQgMTIuMCAtIDE4LjBtaHoNCg0KRm14
ZWQgdMfjdXVtIGNhcGFjaXRvciB1c2VkIGZvciAxNjAgbWV0ZXJzIA0KDQpQaG90b2NvcHkgb2Ygy
SFQtNEIgyW5kIEhULTRDIG1hbnVhbHMgcGx1cyBvdGh1ciBpbmZvcmlhdGlvbi4NCg0KVHViZXMG
SW5jbHVkZWQ6DQoNCjItNlY2ICAgICAgCQkNCjItNkw2TSAgICAgCQkNCjQtODA3ICAgICAgCQkN
CjItMjUwVEggICAgCQkNCjQtMkEzICAgICAgCQkNCjQtMTAwVEggICAgCQkNCjQtNVozDQo0LTNC
MjgNCjYtMEQzL1ZSLTE1MA0KICAgICAgDQpTcGVlY2ggQW1wbG1maWVyDQoyLTZTUTcNCjItNko1
DQo2LTZTtjdHVA0KM102U1I3DQoyLTgwDQoNC1NvIHRoZXJlIGlZIG9uZSBvZiB1YWNoIHR1YmUg
cGx1cyBhIGdvb2Qgc3BhcmUgZm9yIGVhY2ggdHVlZS4NCg0KVGH1IGNvaWwzIGFyZSBtb3N0bHkg
aW4gZ2h1Z2xwZS4wIGNVbmRpdGlvbi0tc29tZSBvZiB0aGVtIGFyZSBicmFuZCBuZXcuIFRoZSB0
dW5pbmcgdW5pdHMgyXJlIGluIHZlcnkgZ29vZCBjb25kaXRpb24gb3ZlcmFsbC4gDQoNC1BsZWZz
ZSBsZXQgbWUga25vdyBpZiB5b3UgyXJlIGludGVyZXN0ZWQgaW4gdGhpcyBwYWNrYWdlLiBpYnZp
b3VzbHksIHByY2stdXAgb25seSBpbiBQaXR0c2J1cmdoLCBQQS4NCg0KVGHhbmztLg0KNzMsIERv
biBNZXJ6LCBOM1J1VA0KIA0KRE1TQ0xBSU1FUjogDQpUaGUgaW5mb3JtYXRpb24gy29udGFpbmVk
IGluIHRoXMGZS1tYwlsIG1heSBiZSBjb25maWRlbnRyYwgyW5kIGlZIGludGVuZGVkIHNVbGVs
eSBmb3IgdGh1IHVzZSBvZiB0aGUgdmFtZWQgyWRkcmVzc2V1LiBBY2Nlc3MsIGNvcHlpbmcgb3Igy
cmUtdXNlIG9mIHRoZSB1LW1haWwgb3IgyW55IGluZm9ybWFOaW9uIGNVbnRhaW5lZCB0aGVyZWlu
IGJ5IGFueSBvdGh1ciBwZXJzb24gaXMGbm90IGF1dGhvcml6ZWQuIElmiH1vdSBhcmUgdm90IHRo
ZSBpbnRlbnRlZCBzZW50cGllbnQgcGx1YXNlIG5vdG1meSB1cyBpbW1lZG1hdGVseSBieSBYXR1
cm5pbmcgdGh1IGUtbWFObCB0byB0aGUgb3JpZ2luYXRvci40QSkNCiANCg0KIA0K

From: Gary Woods <gwoods@albany.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Changes at WWV
Date: Mon, 21 Jul 2003 22:55:38 -0400
Message-ID: <dr9phvsdlus41rh6rch0896m4tbp463apd@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 13 Jul 2003 21:57:42 -0700, you wrote:

>Changes at WWV

'Tis a real shame you couldn't get George Fennerman (sp?) to do it!

--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver

gwoods@albany.net gwoods@wrgb.com

fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Message-ID: <000701c35063\$b3a623a0\$daf22144@dover01.de.comcast.net>

From: "Smith" <smithab11@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Timonium Hamfest Military Net

Date: Tue, 22 Jul 2003 11:12:41 -0400

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Attention all hands:

UNCLASSIFIED

The BRATS hamfest is going to be held this Sunday(27 July) at the Timonium Fairgrounds in Baltimore Maryland. Break out your military HF 3885 Kcs equipment and check in on the "net" at 12:00 local sandwich time , followed by a "Cold War" net on 50.1 Mcs.

73 Breck k4che

Message-ID: <20030722163329.4100.qmail@mellon.com>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: base64

Subject: Manuals Needed: Heathkit SB-630 and HD-10

Date: Tue, 22 Jul 2003 12:33:25 -0400

From: "Merz Donald S" <merz.ds@mellon.com>

To: Old Tube Radios <boatanchors@theporch.com>

SSBuZWVkiHBob3RvY29waWVzIG9mIHRoZSBmb2xsb3dpbmcbWfudWFscYBpZiBhbnlvbmUgaGFz
IHRoZW0gdG8gY29weToNCg0KSGVhdGhraXQgU0ItNjMwIFN0YXRpb24gQ29uc29sZQ0KDQpIZWF0
aGtpdCBIRC0xMCBFbGVjdHJvbm1jIEtleWVyDQoNCkFueSB0ZWxwIGFwcHJlY2lhdGVkLg0KVGHh
bmtzLg0KNzMsIERvbiBNZXJ6LCBOM1JIVA0KIA0KRElTQ0xBSU1FUjogDQpUaGUgaW5mb3JtYXRp
b24gY29udGFpbmVklGluIHRoaXMgZS1tYWlsIG1heSBiZSBjb25maWRlbnRpbWwgYW5kIGlzIGlu
dGVuZGVkIHNVbGVseSBmb3IgdGhlIHVzZSBvZiB0aGUgbmFtZWQgYWRkcmVzc2VlLiBBY2Nlc3Ms
IGNvcHlpbmcb3IgcmtUtdXNlIG9mIHRoZSB1LW1haWwgb3IgyW55IGluZm9ybWFOaW9uIGNvbnRh
aW5lZCB0aGVyZWluIGJ5IGFueSBvdGhlciBwZXJzb24gaXMgbm90IGF1dGhvcm16ZWQuIElmlIHlv
dSBhcmUgbm90IHRoZSBpbmRlbnRlZCBYZWNPcGllbnQgcGx1YXNlIG5vdGlmSB1cyBpbW1lZGlh
dGVseSBieSBYXR1cm5pbmcbgdGhlIGUtbWfPbCB0byB0aGUgb3JpZ2luYXRvc4oQSkNCiANCg0K
IAOK

Message-Id: <5.2.0.9.2.20030722170838.00a05830@mail.voyager.net>
Date: Tue, 22 Jul 2003 17:08:58 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Fwd: HW/SB series parts for sale
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Hi Gang!!
>
>
> I have a bunch of Heath HW/SB 100/101/102 parts that need to go
> away so here's a list
>I'm selling it as a package so if you're refurbishing Heath gear, here you go.
>
>1 85-131-6 HW 101 RF board complete, no tubes (silkscreened
>for 6HS6's)
>
>2 85-127 Carrier Oscillator generator board, no crystals,
>no tubes
>
>3 85-131P225 SB 101/102 RF board, no tubes
>
>4 85-127-2 SB101/102 carrier oscillator board with crystals
>
>5 85-129P452 SB101/102 Aux oscillator/calibrator board,
>complete, no crystals
>
>6 85-128-4 SB/HW IF Amp board complete
>
>7 85-128-4 SB/HW IF Amp board, missing 40-587 6.8 MHz trap coil
>
>8 85-130-2 SB/HW AF Output board, missing output transformer

>
>9 26-92 SB/HW PA load capacitor
>
>10 26-116 HW Series PA Tune Cap
>
>11 149-10-1 SB series PA Tune Cap (quantity of two
>
>12 SB101/102 Front panel fairly decent shape
>
>13 HW101 Rear panel
>
> There are a number of pieces of chassis sheetmetal, an RF cage for
> an HW-101, PA covers for SB and HW radio
>one or two covers for the bandswitch assy, and one or two items for the
>HW-101 VFO, and a cracked HW-101 dial assy
>I'll probably find some more stuff to throw in the mess as well. The
>first guy with \$70.00 for this whole box will get it shipped to his door.
>I can do a credit card here, take a check or MO. Just let me know.
>
>Thanks!!
>
>Kim Herron
>1-616-677-3706

Thanks!!

Kim Herron
1-616-677-3706

Message-ID: <086a01c35134\$bd027530\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: "boat" xcvr, RF Communications RF-201M, for sale
Date: Wed, 23 Jul 2003 12:09:04 -0400

Hi folks,

This is a bit of a project, but appears to have been working when put aside a few yrs ago.

It has 3 6146's as final tubes, and 2 12BY7A's. The rest is solid state. It has not been tested by me. It's pretty much, "what you see is what you get," as I know nothing more about it than what I can say here or on the site with the pix:

<http://www.thecompendium.net/radio/RFC201M.htm>

I suppose that it could be used as-is, with proper xtals, for ham-band fixed freq. operation at 150-200 watts output. Or you could remove 1 6146 and put in the proper xtals for the new 60 meter freq.s. and run 50w pep output.

\$50 plus shipping from 28560, it weighs 19 lbs, figure abt 10 more for packing.

The tubes alone are worth abt half the price.

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.thecompendium.net/radio/>

<http://www.hammarlund.info>

From: WA5CAB@cs.com
Message-ID: <a9.44ff83d4.2c5160bf@cs.com>
Date: Thu, 24 Jul 2003 12:18:07 EDT
Subject: FS: RCA AVA-35 Headset
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_a9.44ff83d4.2c5160bf_boundary"

--part1_a9.44ff83d4.2c5160bf_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Groups,

I don't collect the RCA light plane radios and had forgotten that I had this until I stumbled across it while gathering up some HS-23's the other day. Condition good to excellent, tested working. Original cloth covered cord terminated in plug similar to PL-55 except plastic barrel retained with set screw. Good paper tag on cord. Has MX-41/U ear cups with may not have been there originally, but they were on it when I got it. Price \$45 or best offer, plus shipping.

73

Robert Downs - Houston

<<http://www.wa5cab.com>>

<wa5cab@cs.com>

--part1_a9.44ff83d4.2c5160bf_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *

* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_a9.44ff83d4.2c5160bf_boundary--

Message-ID: <3F20094C.829DADEF@sympatico.ca>
Date: Thu, 24 Jul 2003 12:29:00 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Decca Navigator - USA
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello List Members,

As many of you may be aware, I have been building a web page about the Decca Navigator System since mid-2000. Now, my goal is to document each and every station in the entire chain and I'm about 90% there. Recently, some information came into my hands about a chain for New York City Airways (early 1960's) and another chain in the Los Angeles area. The map for the NY Airways chain is only a proposal and lacks specific station sites. I'm trying to find out if anyone can expand on this.

To see what info I have and the map I developed, please refer to the USA section of document:
<http://webhome.idirect.com/~jproc/hyperbolic/chains.html>

I'm also trying to identify the Decca stations used in Vietnam.

If anyone has worked with Decca in a previous career, I would like to hear from you. Hopefully, this will serve as a useful reference document once all the details about the system are lost or forgotten.

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
<http://webhome.idirect.com/~jproc/ve3fab>

Message-Id: <4.1.20030724102418.01b32b68@mail.bsi2000.com>
Date: Thu, 24 Jul 2003 10:49:34 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@bsi2000.com>
Subject: Metal Tubes - Purpose?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings to the List...

Question -- What is the purpose of a metal vacuum tube?

Is it RF shielding or mechanical strength -- or both???

E.g., I am replacing a weak 6SB7 in a National NC-125 receiver that I am
perking up -- it uses the metal tubes. Will a glass tube function as well??

Regards from the Rocky Mountains,

Jack, W0YJ
Evergreen, Colorado USA

Jack Harper
303.231.9095
BSI2000, Inc.
Denver, Colorado USA

<http://www.bsi2000.com> (Last Update: 030303)

Message-ID: <3F20184F.E5676CB2@sympatico.ca>
Date: Thu, 24 Jul 2003 13:33:04 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Decca Navigator - USA (Correction)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello List Members,

The URL given in my last e-mail message was incorrect. This is the right
URL is :

http://webhome.idirect.com/~jproc/hyperbolic/decca_chains.html

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
<http://webhome.idirect.com/~jproc/ve3fab>

Message-ID: <003101c35216\$83e00280\$38e57443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Metal Tubes - Purpose?
Date: Thu, 24 Jul 2003 12:05:10 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jack queries:

>E.g., I am replacing a weak 6SB7 in a National NC-125 receiver
that I am
perking up -- it uses the metal tubes. Will a glass tube function as well??

Not as well if you install it with a hammer. Kidding aside, there are small differences between glass and metal tubes. Compare the 6SA7GT with the 6SA7 for example. The suppressor grid is wired differently in those two variants. If there is a glass version of the 6SB7 (6SB7Y with natural phenolic base) the same difference may exist (my RC-22 shows a metal tube only). The other differences should be obvious, i.e., interelectrode capacitances will be slightly different because of the effect of the metal envelope v/s glass. How will that effect receiver performance? Negligibly if alignment is done properly after installation of a new tube except maybe in some converter circuits operating at higher frequencies. You'll just have to try to find out.

Arden Allen
KB6NAX
Vallejo, CA
gumbear@pacbell.net

Message-ID: <3F20300C.2090608@sockeye.com>
Date: Thu, 24 Jul 2003 15:14:20 -0400

From: John Shriver <jshriver@sockeye.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Metal Tubes - Purpose?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Jack Harper wrote:

> Greetings to the List...
>
> Question -- What is the purpose of a metal vacuum tube?
>
> Is it RF shielding or mechanical strength -- or both???

Both of those. There was a definite performance advantage of eliminating the mount press. RCA was very keen to reduce interelectrode capacitances, and the octal metal tubes did that. Very short leads.

Also, an attempt at industry domination by RCA through technology control and patent licensing. Didn't work as well as they wanted.

The great increase in the amount of glass-to-metal sealing wasn't necessarily a production benefit.

As we see, the metal tubes morphed from eight glass eyelets to an internal button base, reducing the number of glass to metal seals from 16 to 9. Moreover, tube design migrated to a true button base within 7 years (starting with miniature and loktal).

>
> E.g., I am replacing a weak 6SB7 in a National NC-125 receiver that I am
> perking up -- it uses the metal tubes. Will a glass tube function as well??

Well, maybe, with a tube shield. Not that metal tubes (other than the 6L6, and the rectifiers) are getting very expensive.

>
> Regards from the Rocky Mountains,
>
> Jack, W0YJ
> Evergreen, Colorado USA
>
>
>
>
>
> -----

> Jack Harper

BSI2000, Inc.

> 303.231.9095 Denver, Colorado USA

>

> <http://www.bsi2000.com> (Last Update: 030303)

> -----

Message-Id: <4.1.20030724131906.04084a70@mail.bsi2000.com>

Date: Thu, 24 Jul 2003 13:22:34 -0600

To: Old Tube Radios <boatanchors@theporch.com>

From: Jack Harper <jharper@bsi2000.com>

Subject: Re: Metal Tubes - Purpose?

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 12:05 7/24/2003 -0700, you wrote:

>Jack queries:

>

>Not as well if you install it with a hammer.

:)

Thank you for the, as usual, interesting information Arden.

Regards,

Jack, W0YJ

>Kidding aside, there are small
>differences between glass and metal tubes. Compare the 6SA7GT with the 6SA7
>for example. The suppressor grid is wired differently in those two
>variants. If there is a glass version of the 6SB7 (6SB7Y with natural
>phenolic base) the same difference may exist (my RC-22 shows a metal tube
>only). The other differences should be obvious, i.e., interelectrode
>capacitances will be slightly different because of the effect of the metal
>envelope v/s glass. How will that effect receiver performance? Negligibly
>if alignment is done properly after installation of a new tube except maybe
>in some converter circuits operating at higher frequencies. You'll just
>have to try to find out.

>

>Arden Allen

>KB6NAX

>Vallejo, CA

>gumbear@pacbell.net

>

Jack Harper
303.231.9095
BSI2000, Inc.
Denver, Colorado USA

<http://www.bsi2000.com> (Last Update: 030303)

Message-ID: <001a01c35224\$845d1960\$56002c42@j4z5s0>
From: "philip" <dgnova@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Metal Tubes - Purpose?
Date: Thu, 24 Jul 2003 16:45:27 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings Jack
I don't think you will find a glass 6SB7, but if you
do, it's a matter of shielding. You might get away
with out a shield on a glass 6SB7.
If your 6SB7 is dead, a 6SA7 will function to
some extent, Not as good as a 6SB7 but will work
to some degree

----- Original Message -----
From: "Jack Harper" <jharper@bsi2000.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, July 24, 2003 12:49 PM
Subject: Metal Tubes - Purpose?

> Greetings to the List...
>
> Question -- What is the purpose of a metal vacuum tube?
>
> Is it RF shielding or mechanical strength -- or both???
>
> E.g., I am replacing a weak 6SB7 in a National NC-125 receiver that I am
> perking up -- it uses the metal tubes. Will a glass tube function as
well??
>
> Regards from the Rocky Mountains,
>
> Jack, W0YJ
> Evergreen, Colorado USA
>

>
>
>
>
>

> Jack Harper BSI2000, Inc.
> 303.231.9095 Denver, Colorado USA
>
> <http://www.bsi2000.com> (Last Update: 030303)
> -----
>

From: WA5CAB@cs.com
Message-ID: <60.33151893.2c51a479@cs.com>
Date: Thu, 24 Jul 2003 17:07:05 EDT
Subject: Re: Metal Tubes - Purpose?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_60.33151893.2c51a479_boundary"

--part1_60.33151893.2c51a479_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Jack,

AES listed the 6SB7Y in their 2002 catalog @ \$4.60. You can order on their web site @ <http://www.tubesandmore.com>. In the unlikely event that they are sold out or have moved the decimal point to the right, I have a few as well.

In a message dated 7/24/2003 3:44:18 PM Central Daylight Time, dgnova@erols.com writes:

> >Greetings to the List...
> >
> >Question -- What is the purpose of a metal vacuum tube?
> >
> >Is it RF shielding or mechanical strength -- or both???
> >
> >E.g., I am replacing a weak 6SB7 in a National NC-125 receiver that I am
> >perking up -- it uses the metal tubes. Will a glass tube function as
> well??
> >
> >Regards from the Rocky Mountains,
> >
> >Jack, W0YJ

> >Evergreen, Colorado USA

73

Robert Downs - Houston

<<http://www.wa5cab.com>>

<wa5cab@cs.com>

--part1_60.33151893.2c51a479_boundary

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_60.33151893.2c51a479_boundary--

End of BOATANCHORS Digest 3516
